

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An electrode for use with an electrochemical cell having comprising a liquid electrolyte, the electrode comprising:  
a ~~coated~~ film;  
a coating on the film, the coating comprising containing channels that are capable ~~of~~ for holding the liquid electrolyte, the ~~coated~~ film being on coating comprising a surface of the electrode.
2. (Canceled)
3. (Currently Amended) The electrode of claim 1, wherein the channels comprise grooves on in the surface of the electrode.
4. (Canceled)
5. (Currently Amended) The electrode of claim 1, wherein the channels comprise ~~uncoated~~ regions of the electrode that are not covered by the coating film.

6. (Previously Presented) The electrode of claim 1, wherein at least one of the channels has a width between 0.1mm and 1mm.

7. (Previously Presented) The electrode of claim 1, wherein at least one of the channels has a depth between 10 $\mu$ m and 200 $\mu$ m.

8. (Withdrawn) The electrode of claim 1, wherein the electrode extends along a longitudinal direction and wherein the channels run transversely to the longitudinal direction.

9. (Previously Presented) The electrode of claim 1, wherein the channels comprise substantially straight lines that are substantially parallel to one another and that have substantially same lengths.

10. (Previously Presented) The electrode of claim 1, wherein the electrode extends along a longitudinal direction and wherein the channels run substantially diagonal to the longitudinal direction.

11. (Withdrawn) The electrode of claim 1, wherein the channels are curved and substantially parallel to one another.

12. (Withdrawn) The electrode of claim 1, wherein at least two of the channels intersect.

13. (Currently Amended) The electrode of claim 1, wherein the ~~coated~~ film comprises a metal film ~~coated with carbon powder~~, and wherein the coating comprises carbon powder ~~that is coated~~ ~~contains the channels~~.

14. (Currently Amended) An electrode roll comprising:  
multiple layers of electrodes positioned one on top of another;  
wherein at least one of the multiple layers comprises a ~~surface that is coated~~ film, the film having a coating, the ~~coated~~ film ~~containing~~ coating comprising channels ~~that are capable of~~ for holding liquid electrolyte.

15. (Previously Presented) The electrode roll of claim 14, wherein the multiple layers of electrodes comprise two electrodes wound together.

16. (Currently Amended) An electrochemical cell comprising:  
a liquid electrolyte; and  
multiple layers of electrodes positioned one on top of another;  
wherein at least one of the multiple layers comprises a ~~surface that is coated~~ film,

the film having a coating, the ~~coated~~ film containing coating comprising channels that hold for holding the liquid electrolyte.

17 to 22. (Canceled)

23. (New) The electrode of claim 1, wherein the electrode consists of the film and the coating on the film.

24. (New) The electrode roll of claim 14, wherein the multiple layers of electrodes comprise electrodes having different polarities; and wherein the electrode roll further comprises a separator for separating electrode having different polarities.

25. (New) The electrode roll of claim 24, wherein the separator comprises channels that hold the liquid electrolyte.